

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

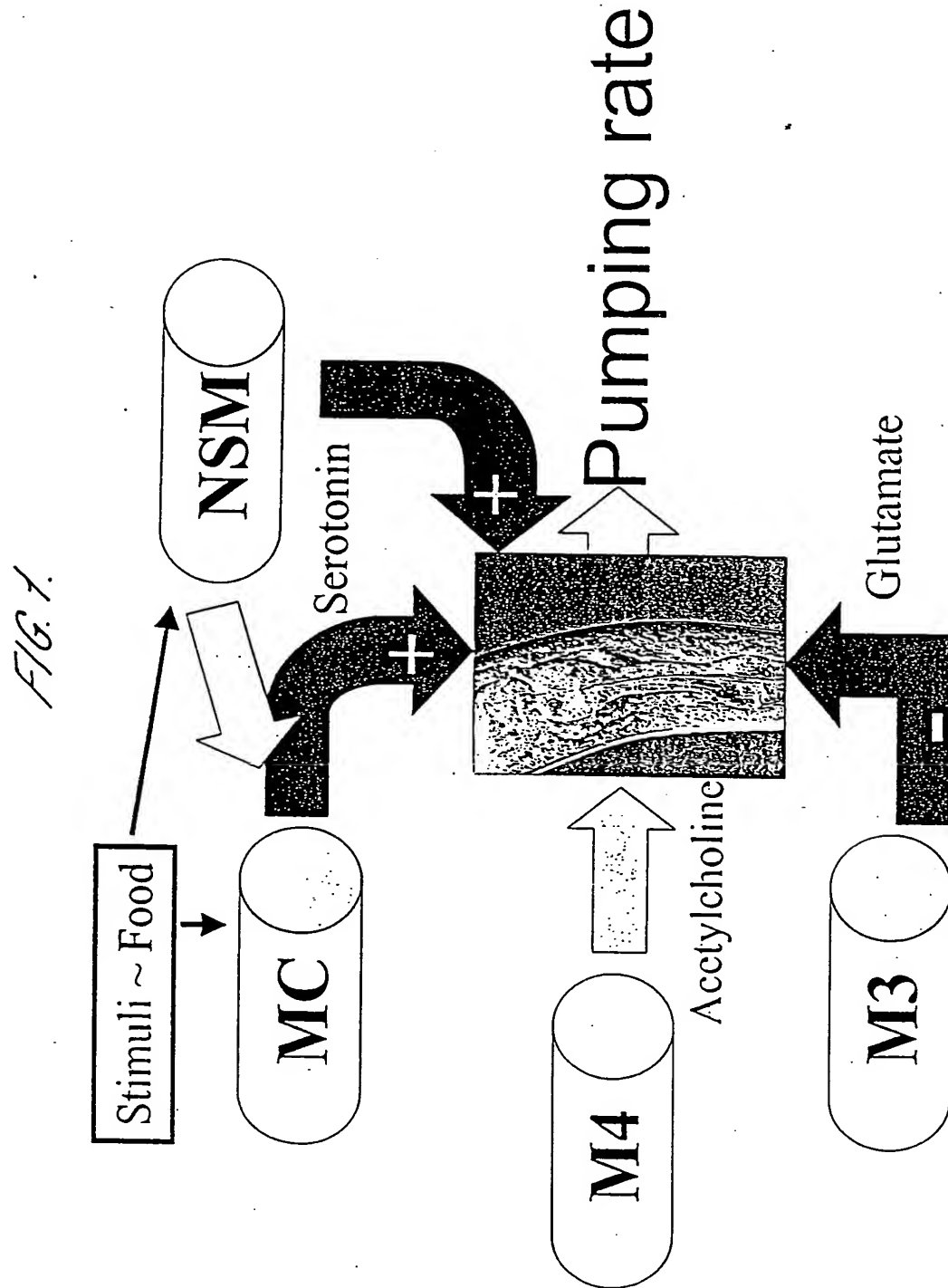
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

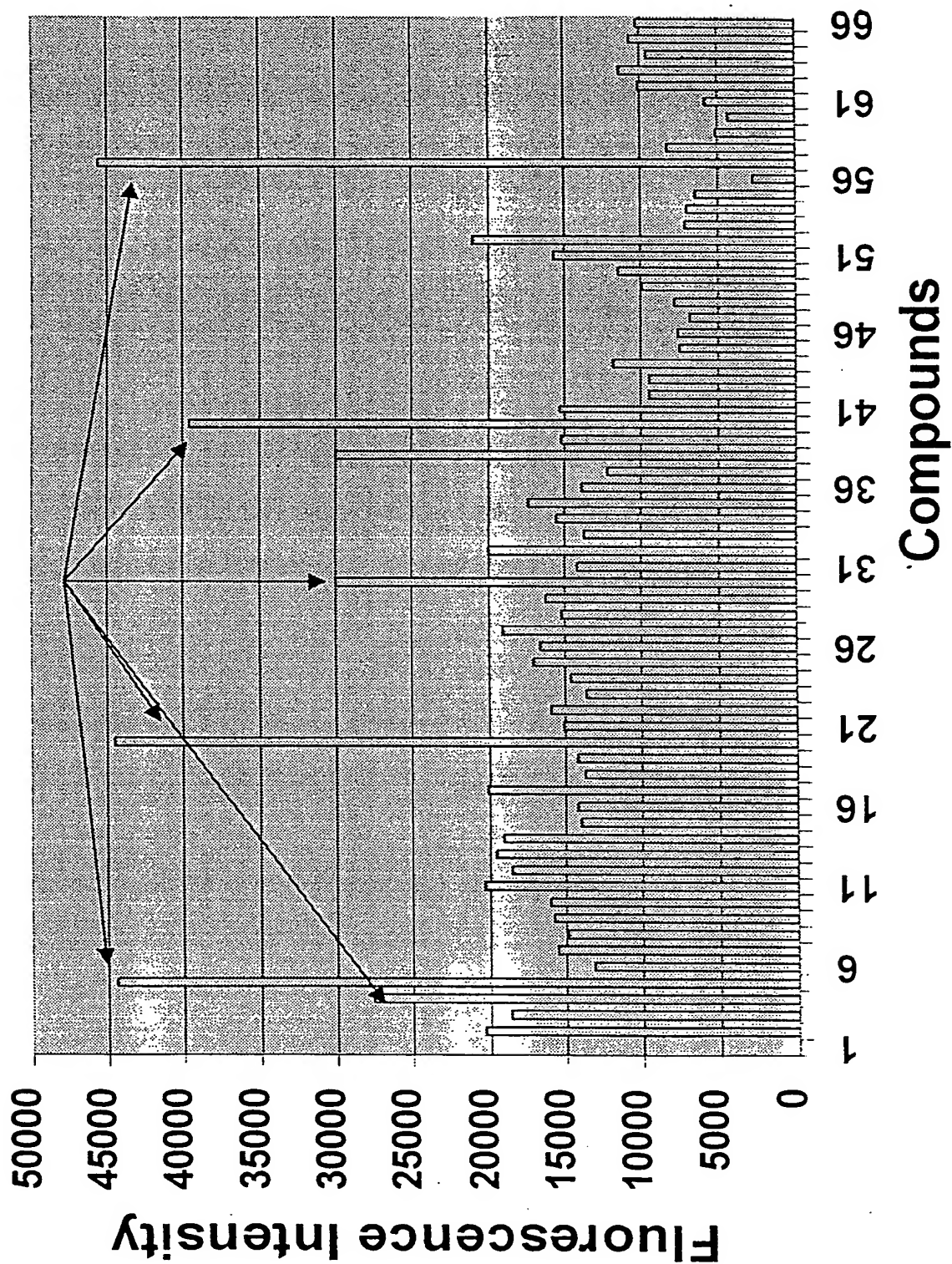
**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

1/19

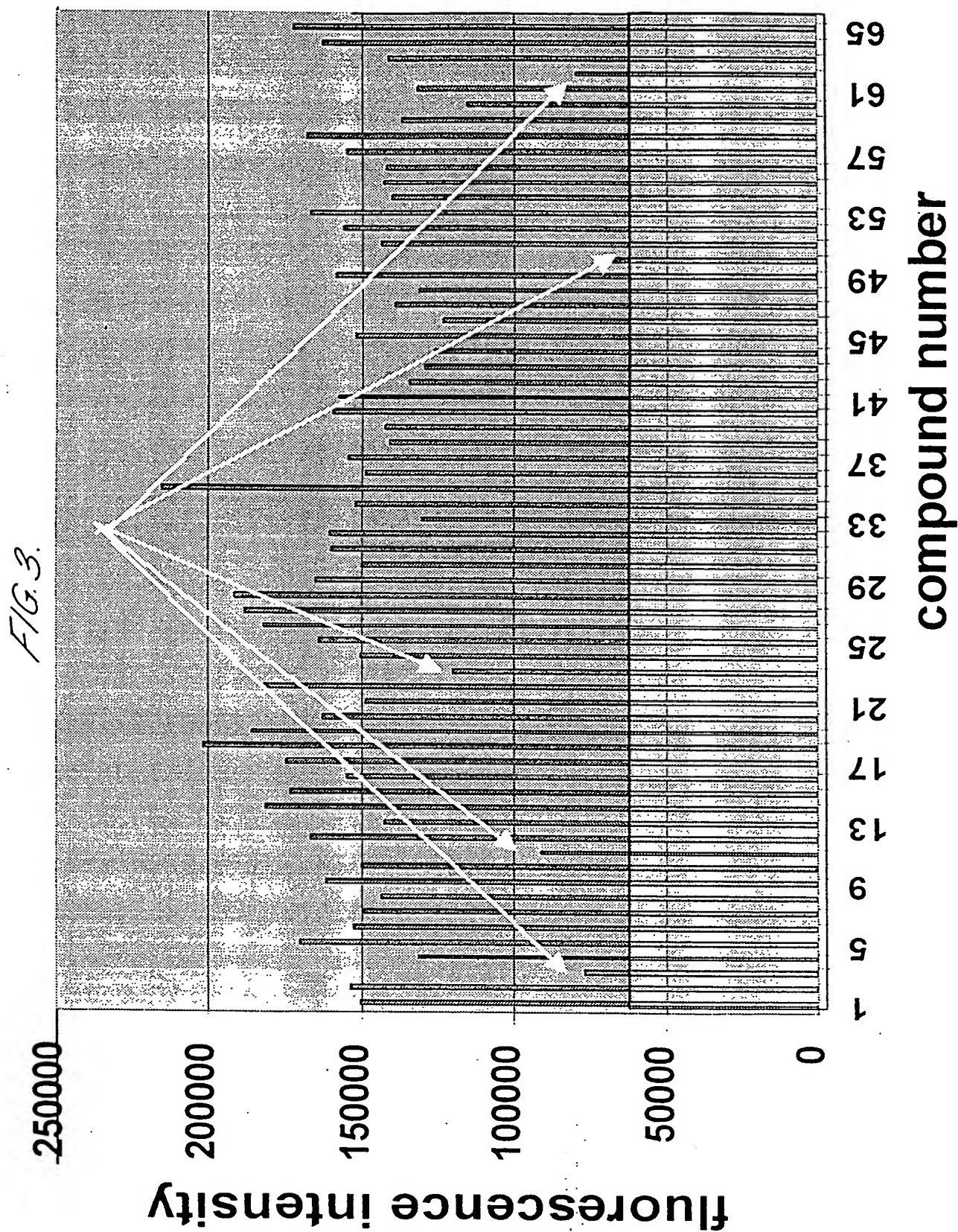


2/19

FIG. 2.



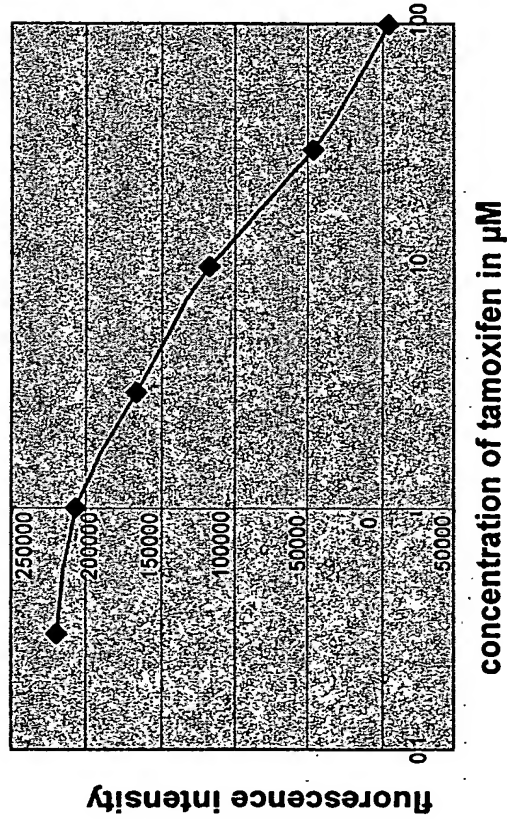
3/19



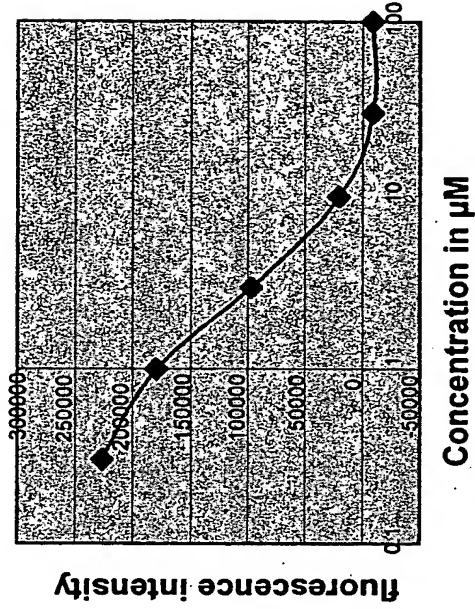
4/19

FIG. 4.

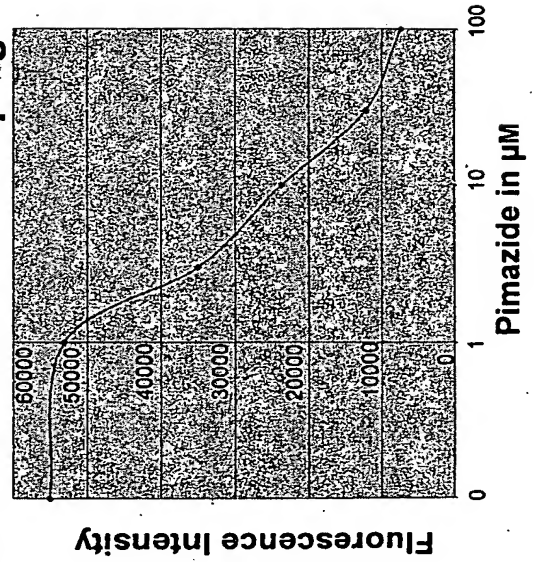
Effect of Tamoxifen



Effect of BP554



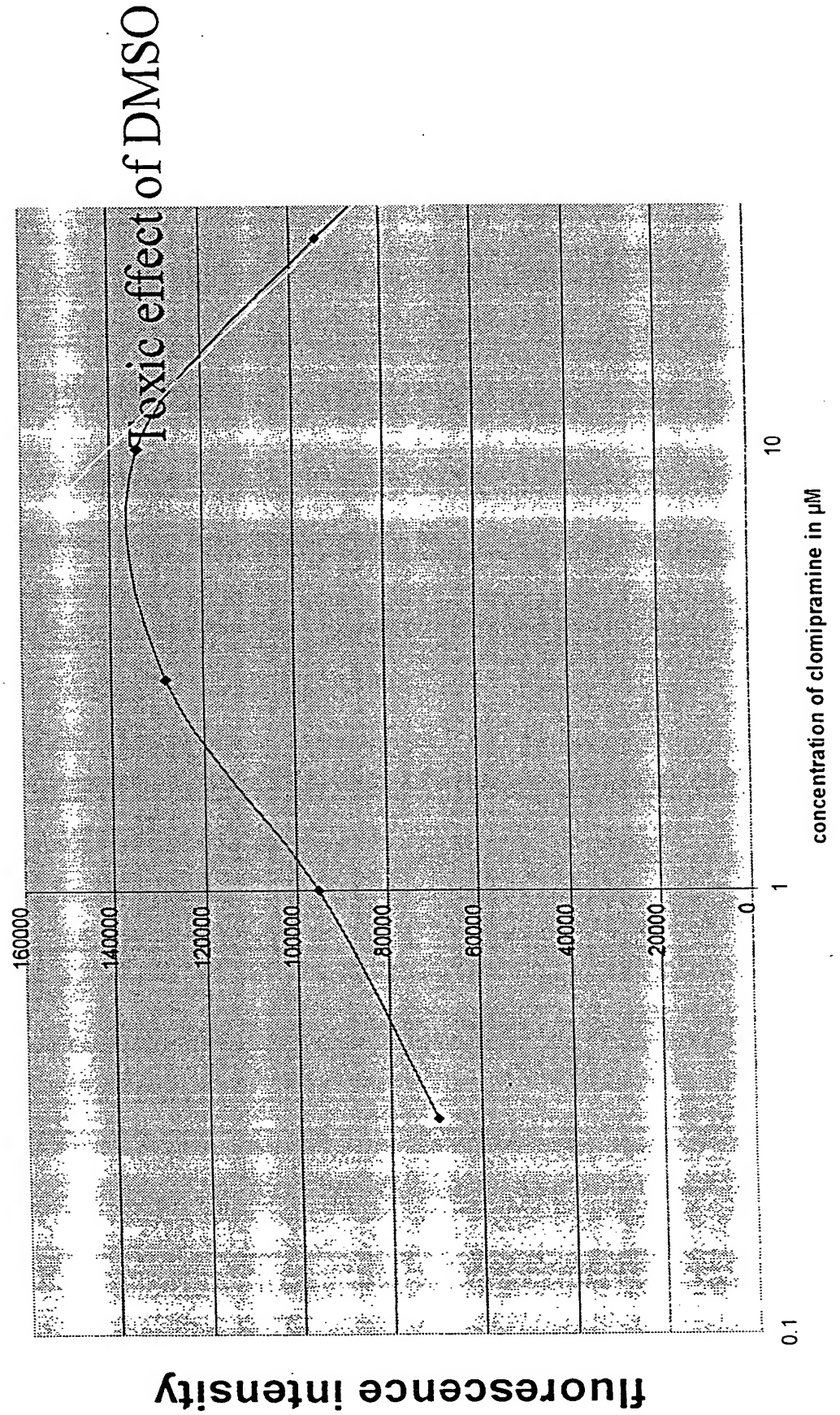
Effect of Pimazide on Pumping in HD8



5/19

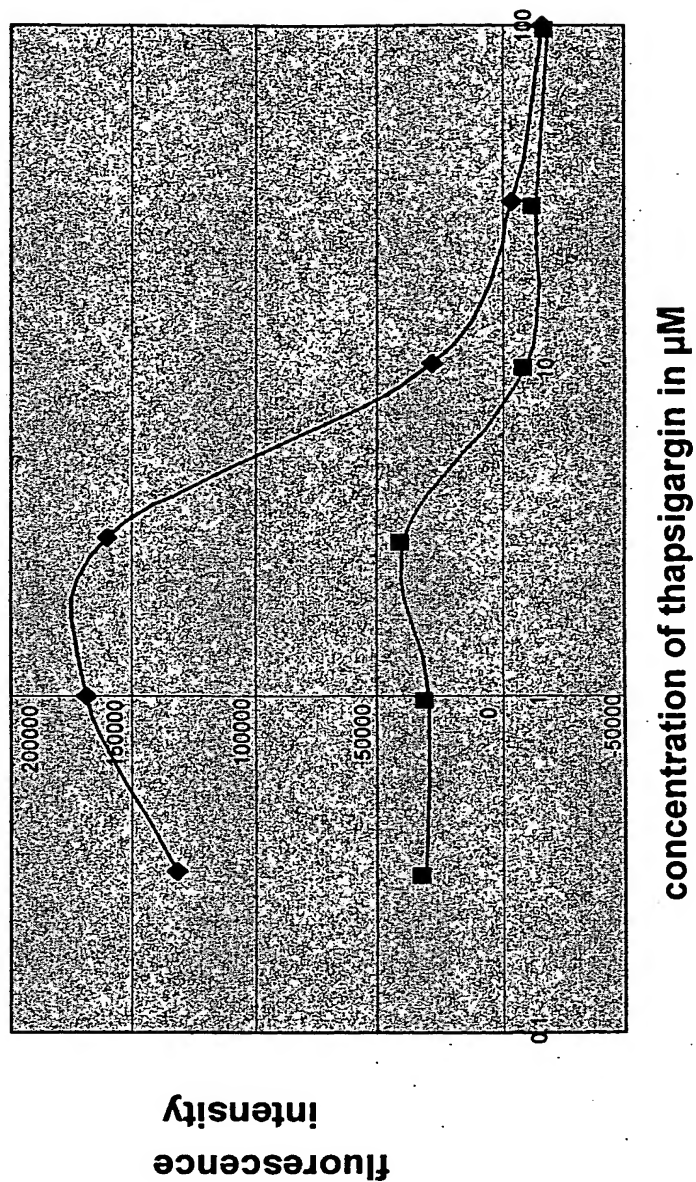
FIG. 5.

Effect of Clomipramine



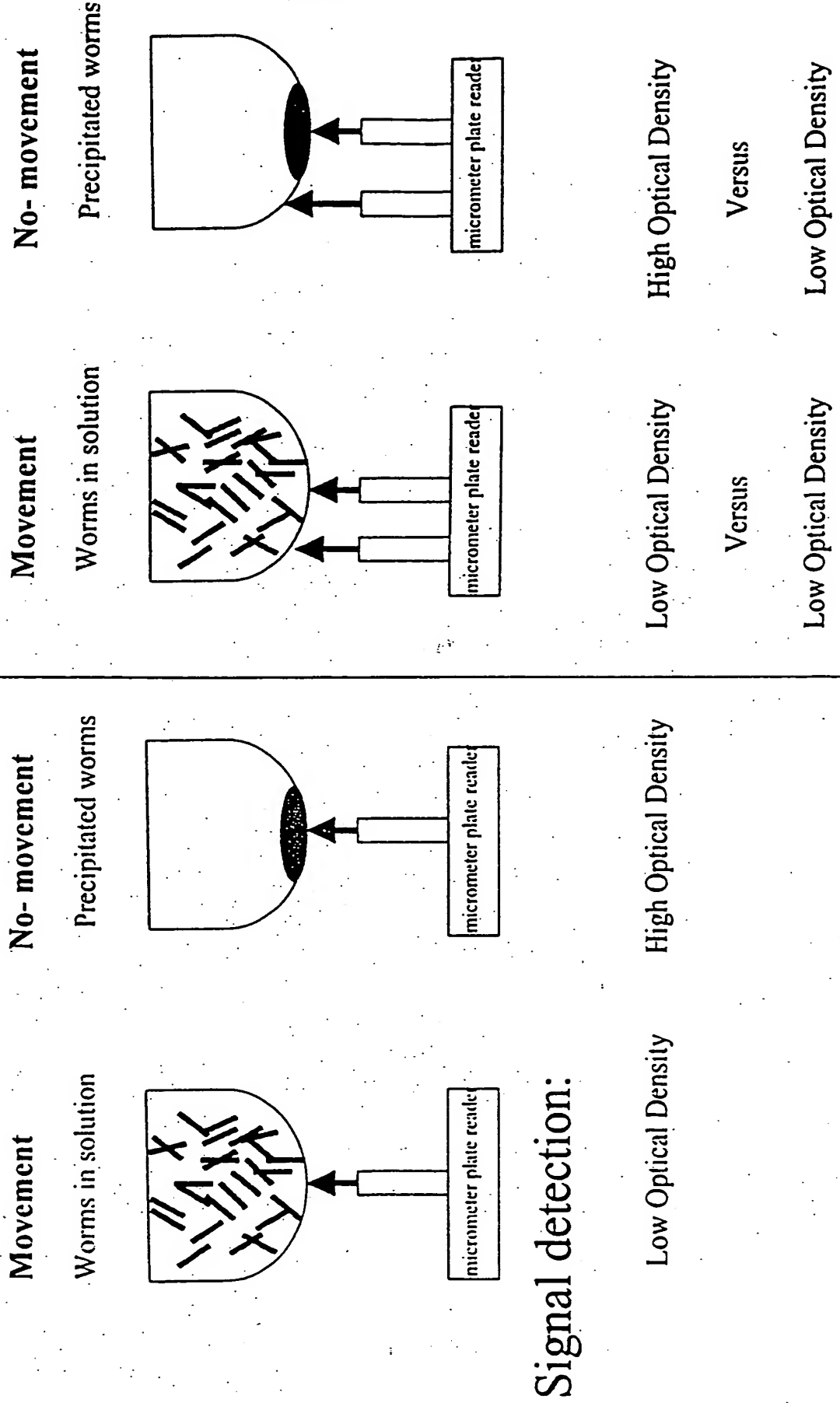
6/19

FIG. 6.
effect of thapsigargin on drinking in N2
and HD8



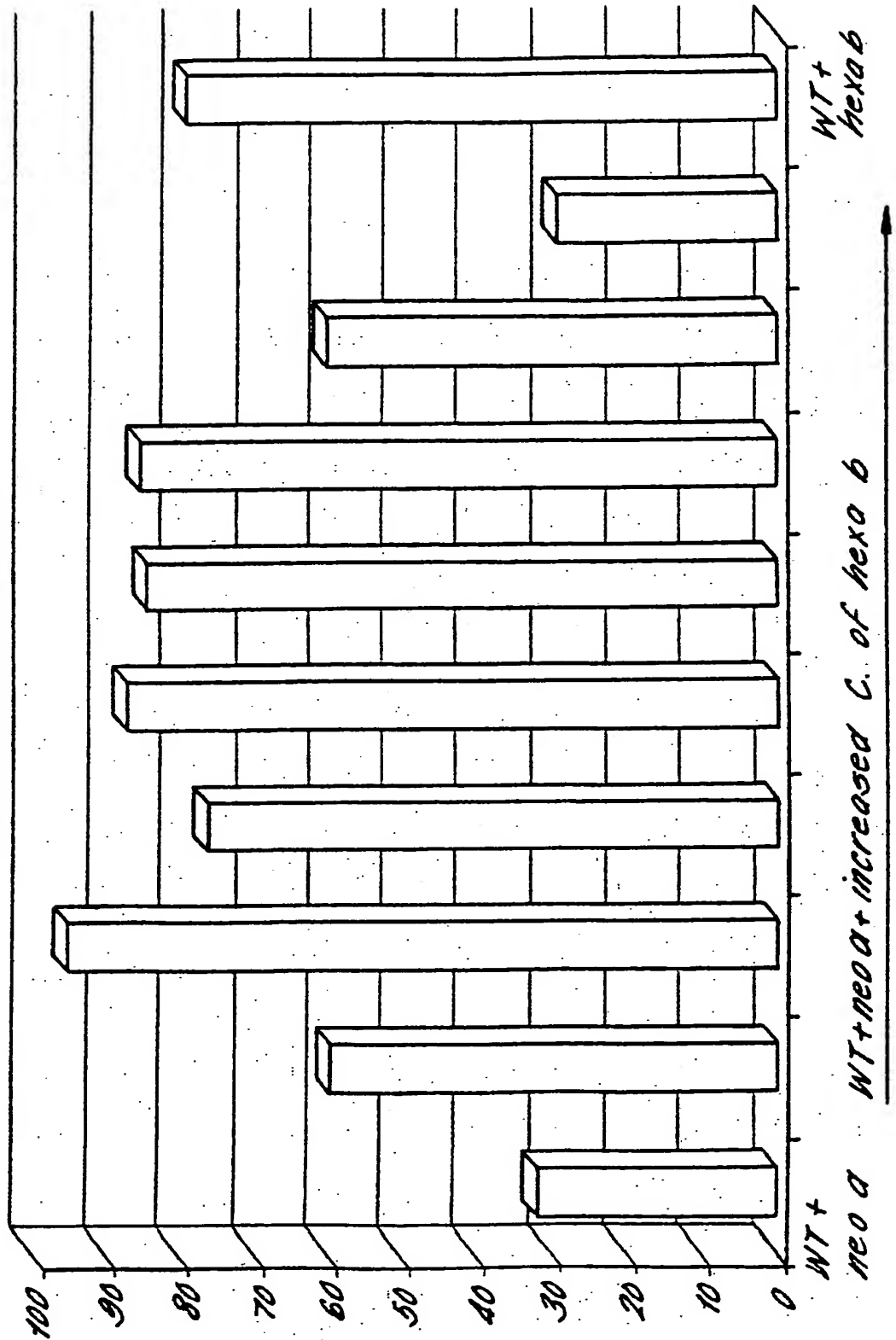
7/19

FIG. 7



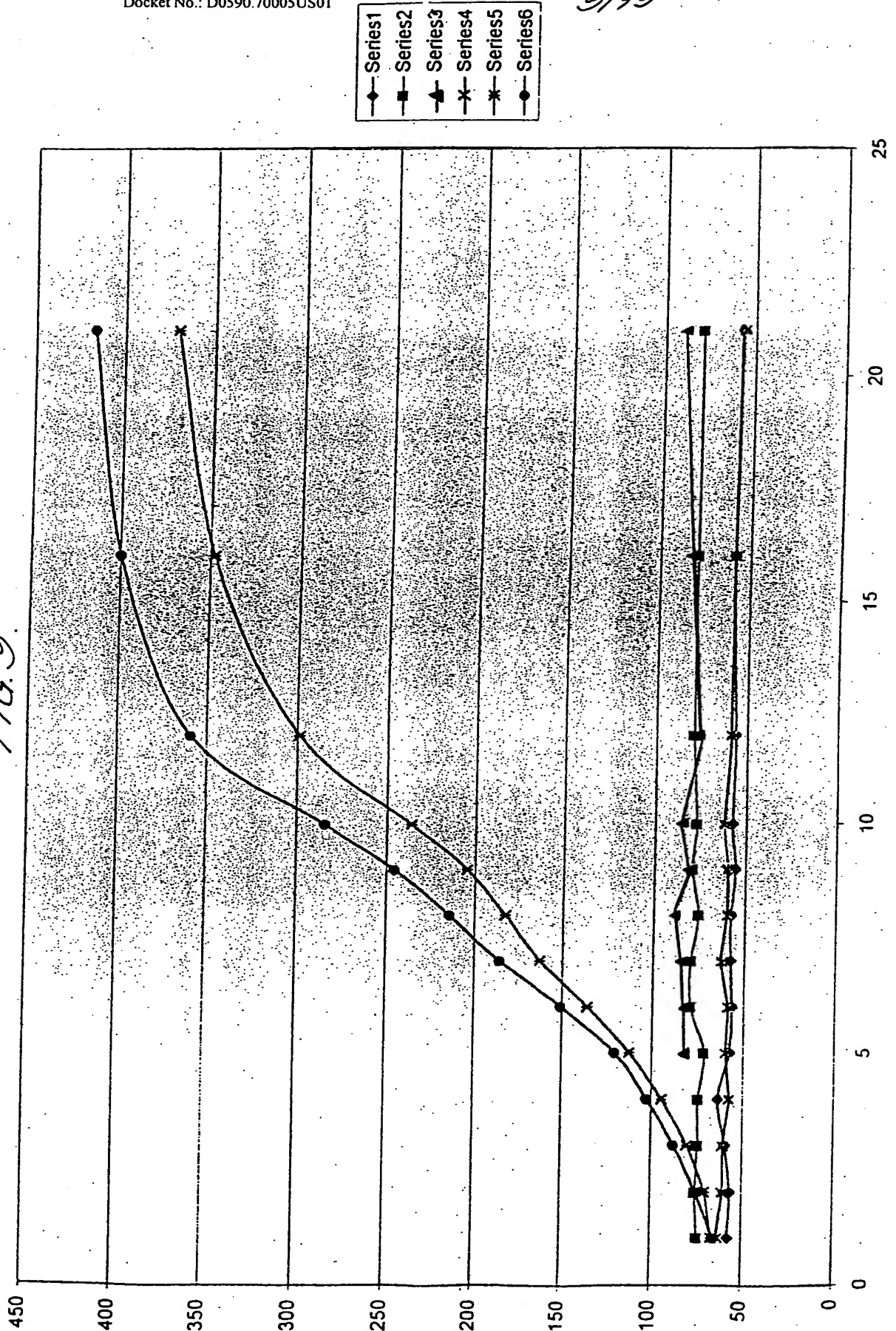
8/19

FIG. 8.
NEO + HEXAMETHONIUM

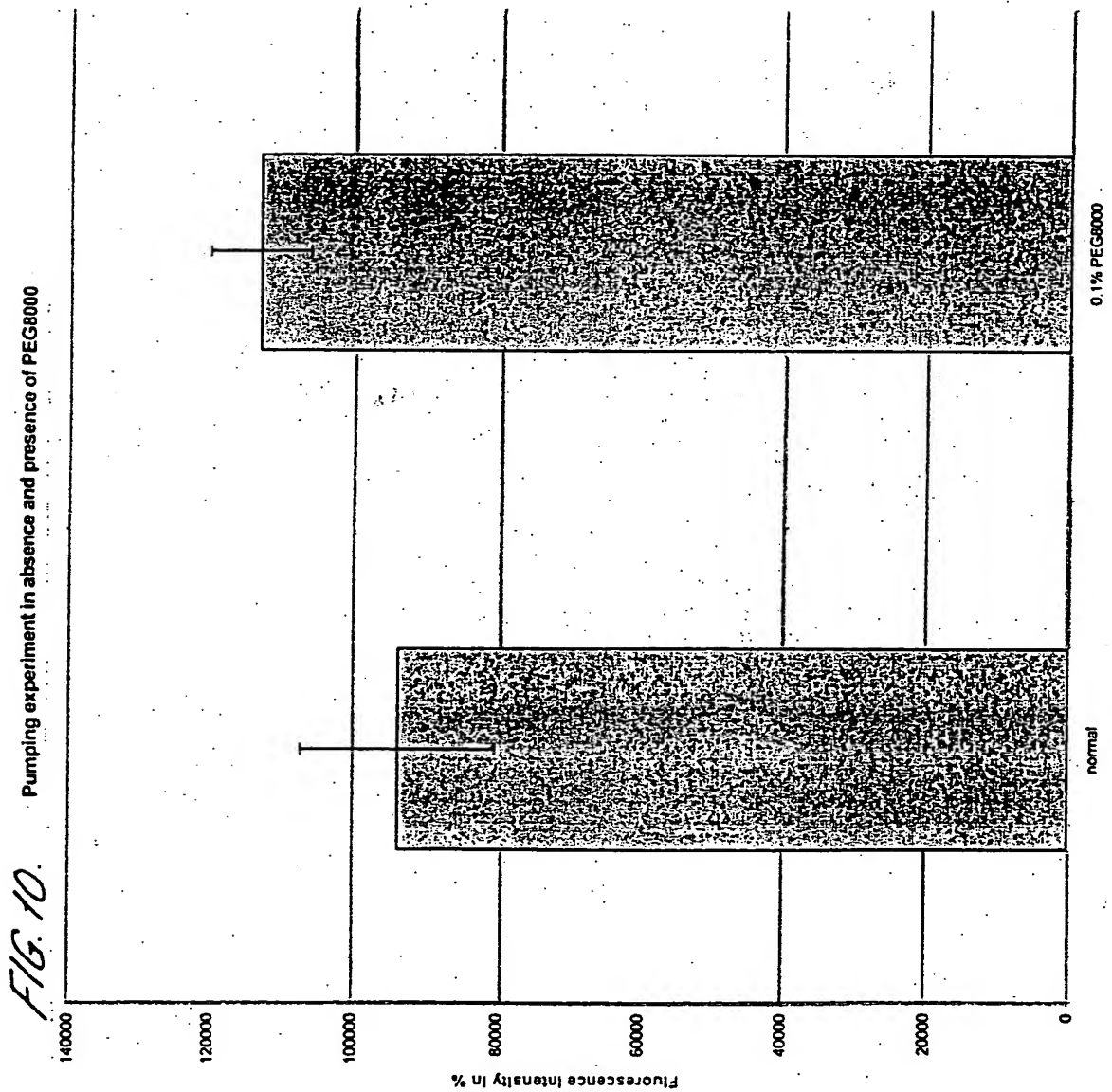


9/19

FIG. 9

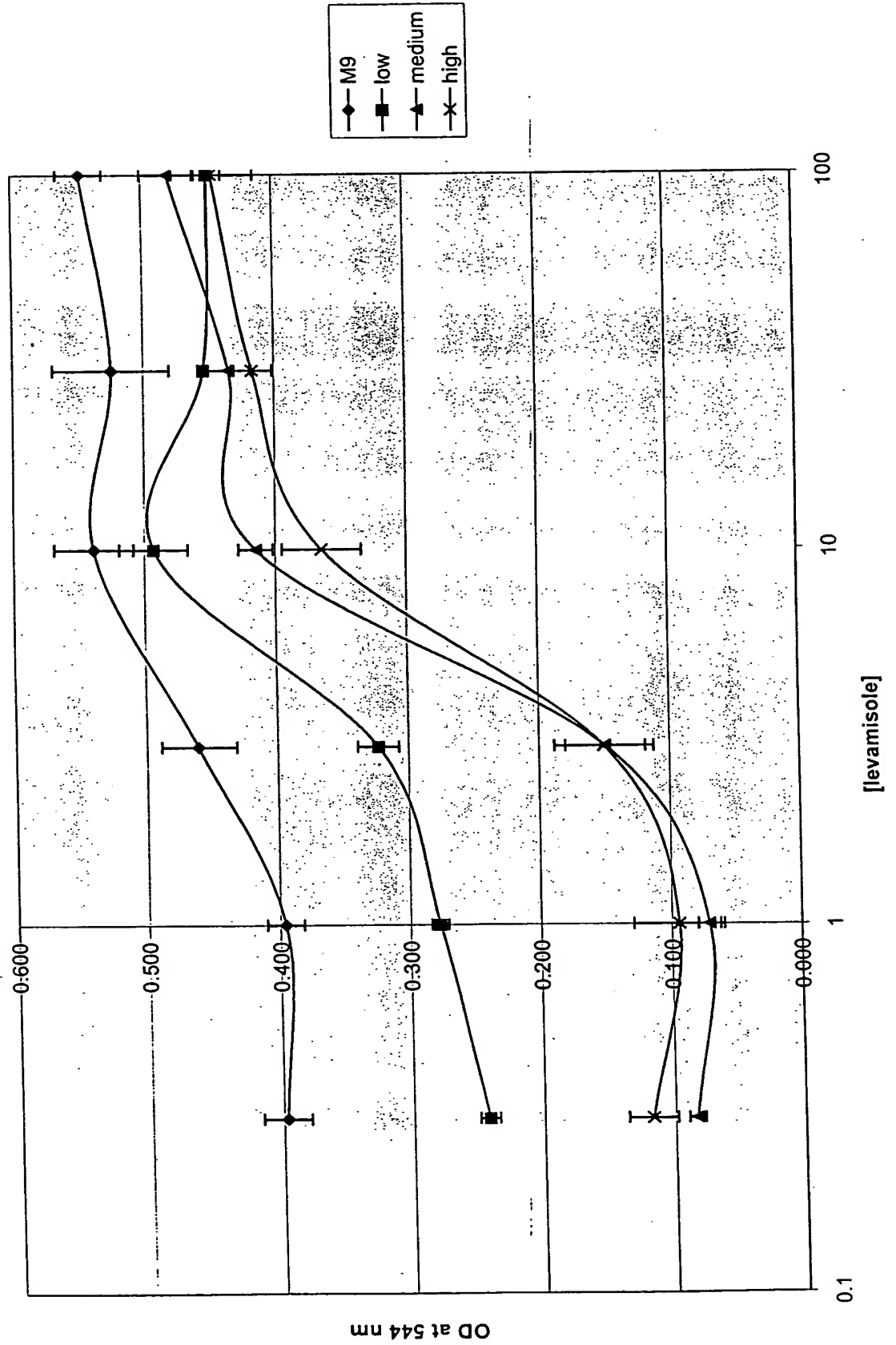


10/19



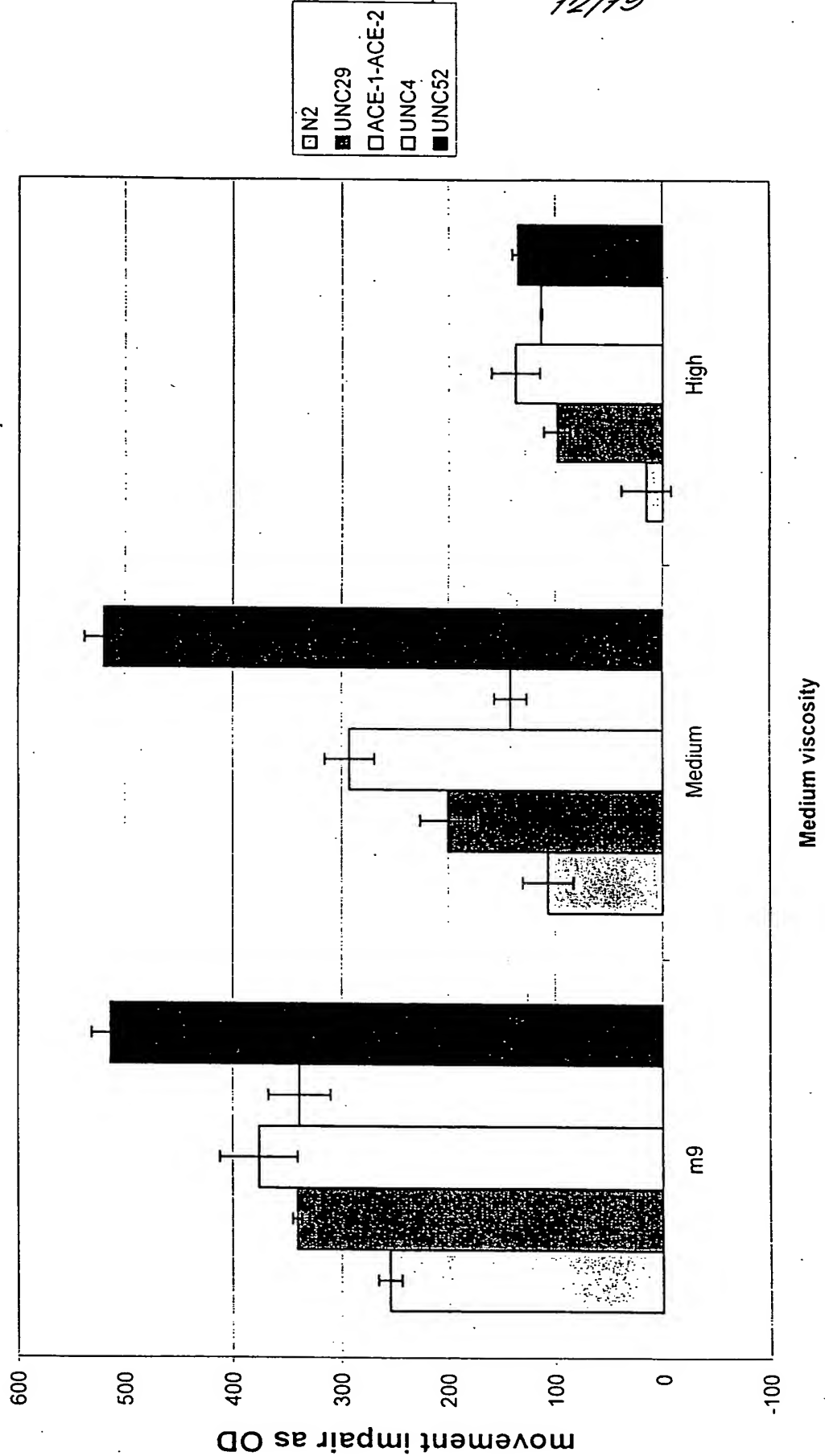
11/49

FIG. 11. Movement assay OD according to viscosity



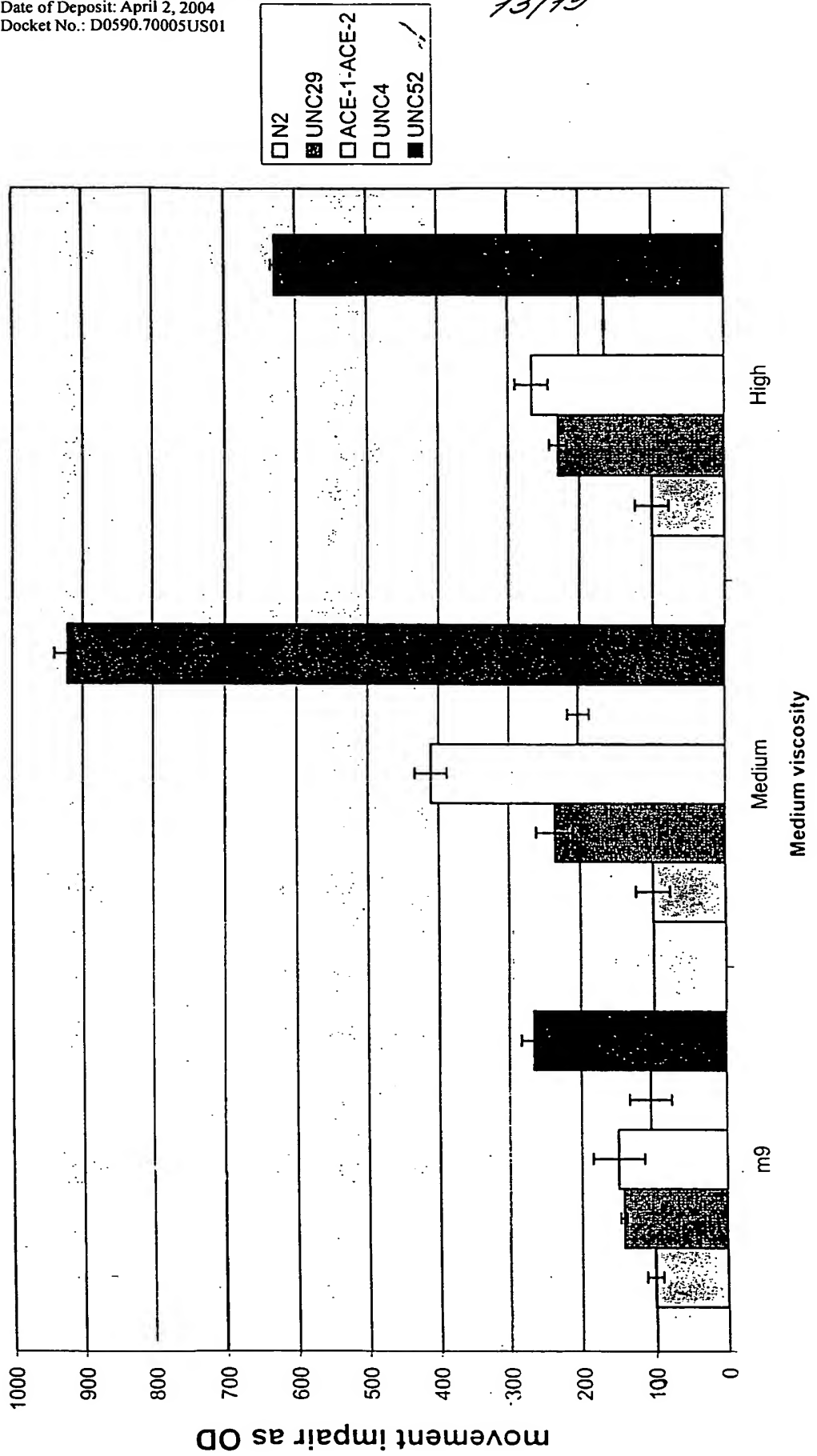
12/19

FIG. 12. Motility assay according to Uncness



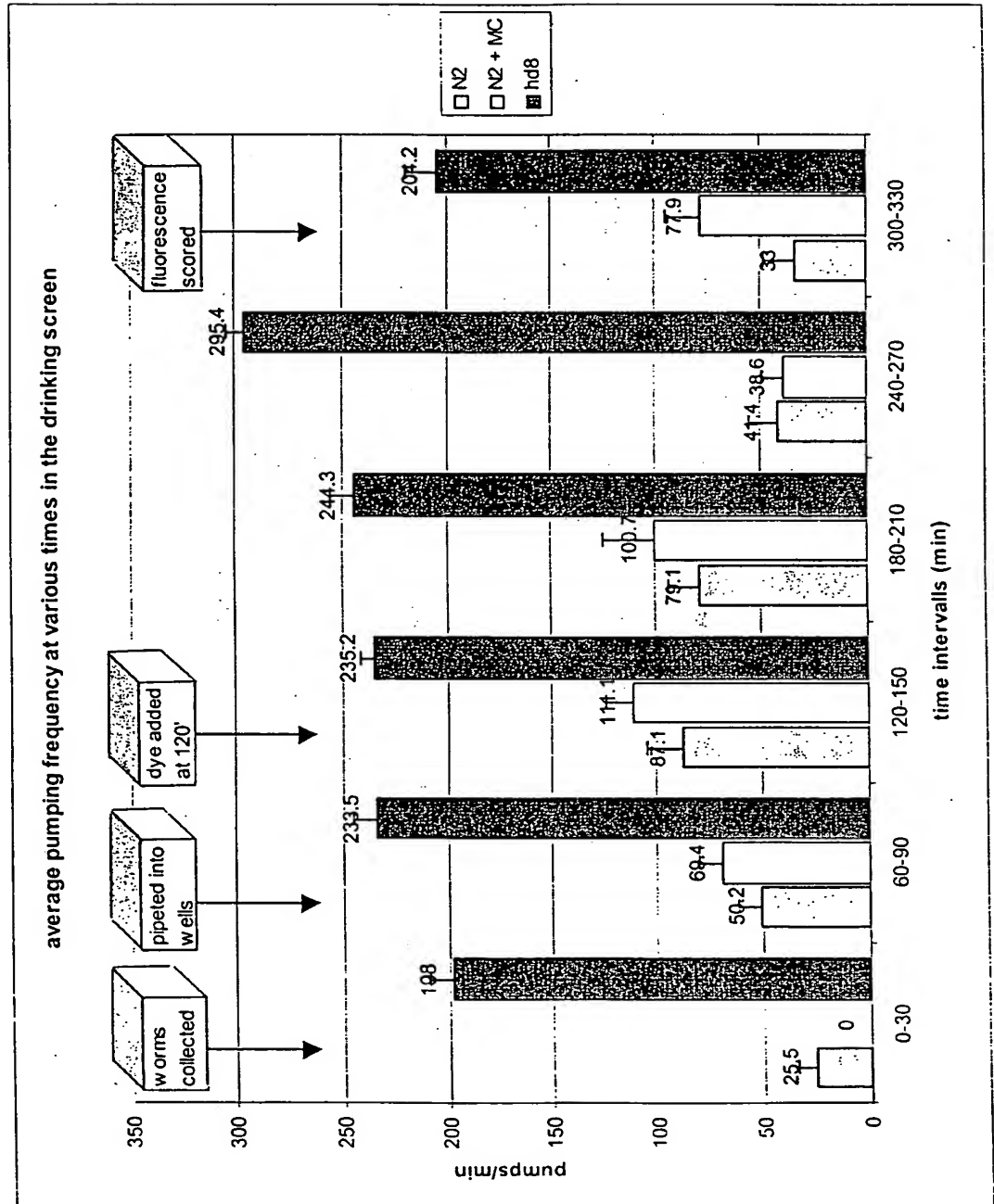
13/19

FIG. 13. Motility assay according to Uncness



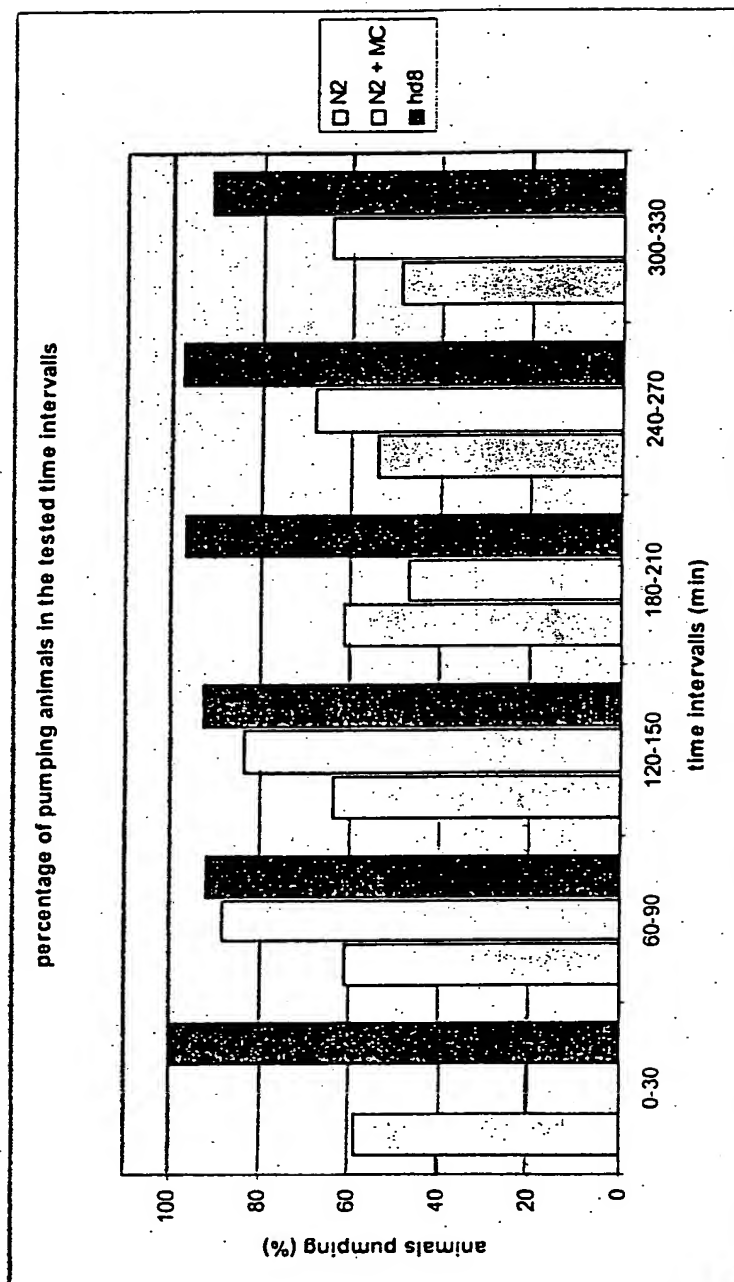
14/19

FIG. 14.



15/19

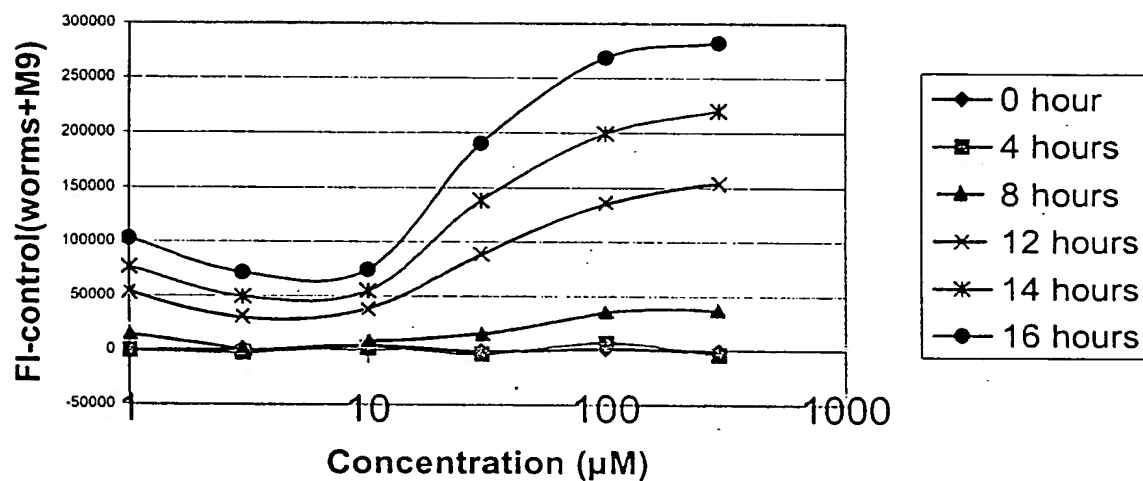
FIG. 15.



16/19

FIG. 16.

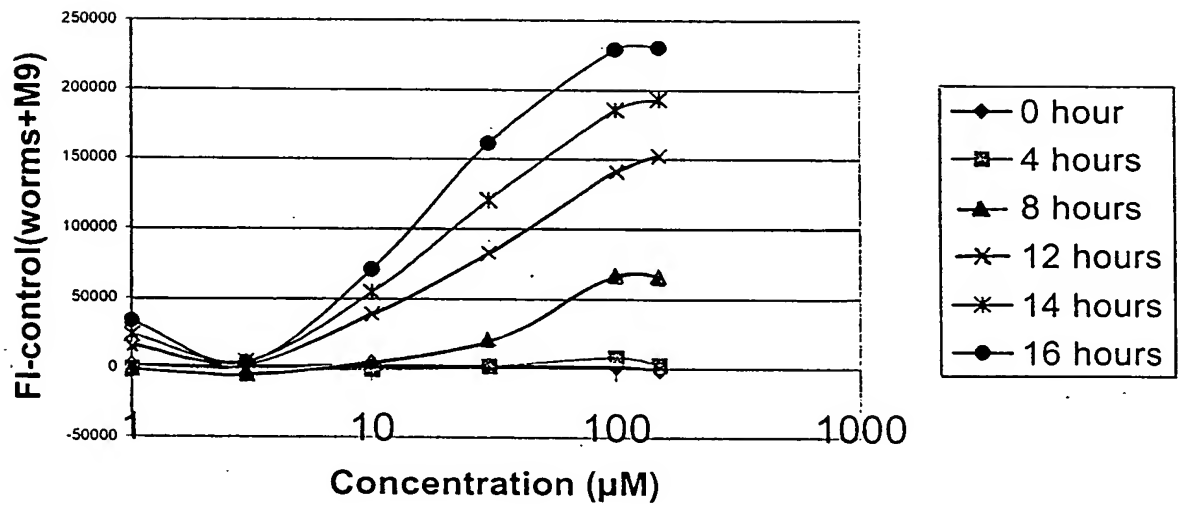
Egg laying kinetic with N2 in presence of Clomipramine



17/19

FIG. 17.

Egg laying kinetic with N2 in presence of Fluoxetine



18/19

FIG. 18.

Reduction of pharynx pumping by the insecticide Picrotoxinin

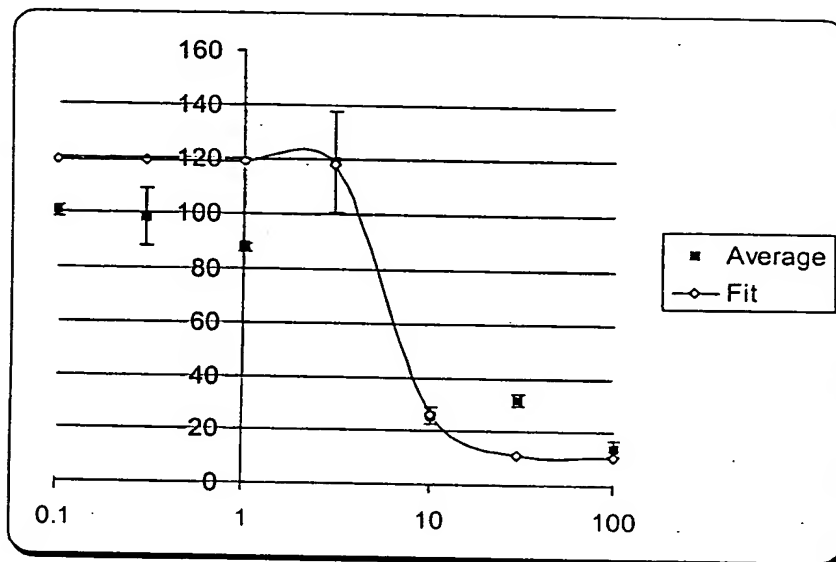
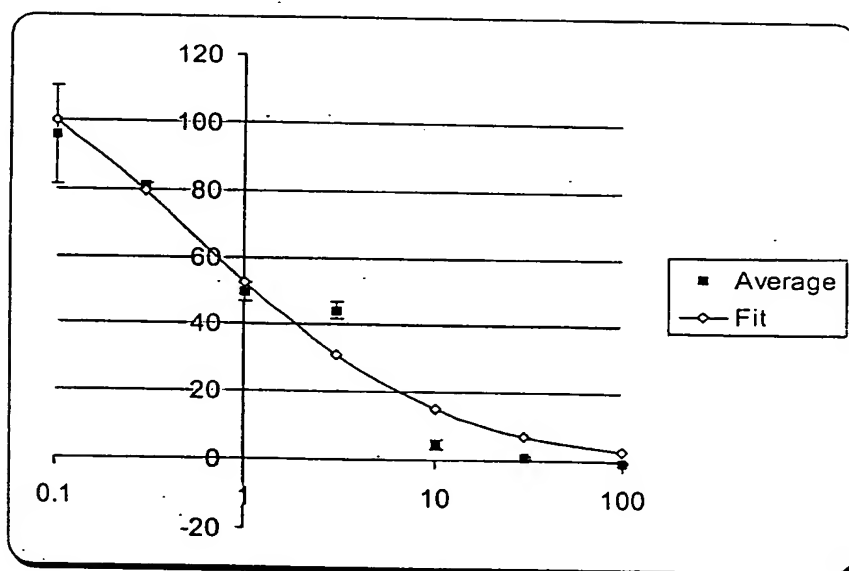


FIG. 19.

Reduction of pharynx pumping by the insecticide Rotenone



19/19

FIG. 20.

Reduction of pharynx pumping by the insecticide dieldrin

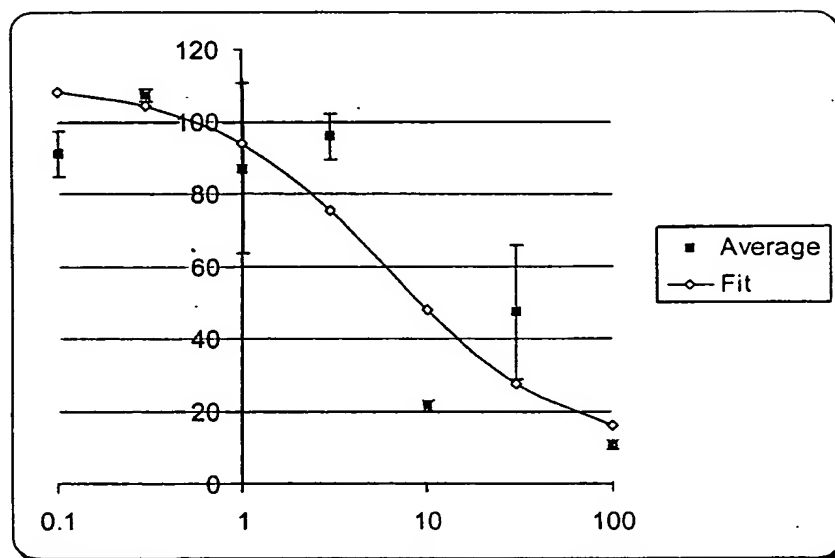


FIG. 21.

Reduction of pharynx pumping by the insecticide ivermectin

